1: Jochelson E-5 (1900-01) 1908 RY4 Koryak RY4

afterwards. I was told of two old men who also drank their own urine when intoxicated by brandy, and that the intoxication was thus kept up.

From three to ten dried fungi can be eaten without deadly effect. Some individuals are intoxicated after consuming three. Cases of death rarely occur. I was told of a case in which a Koryak swallowed ten mushrooms without feeling their effect. When he swallowed one more, vomiting set in, and he died. In the opinion of the Koryak, the spirits of the fly-agaric had choked him.[1] They related that these spirits had come out with the matter vomited, in the shape of worms, and that they vanished underground.

The Koryak were made acquainted with brandy by the Russians and by American whalers. Despite the prohibition issued by the Russian Government against the importation of brandy, it often finds its way in winter into the Koryak villages and camps, being taken there on trading-trips by Russian merchants. Whalers take it to the coast settlements in summer. Like all other primitive tribes, the Koryak are passionate consumers of brandy, and dealers often obtain an arctic or red fox in exchange for one wineglassful of brandy. To my question as to which they preferred, brandy or fly-agaric, many Koryak answered, "Fly-agaric." Intoxication from the latter is considered more pleasurable, and the reaction is less painful, than that following brandy. Like fly-agaric, brandy is drunk chiefly by elderly men. Old people do not give it to the young, that they themselves may not be deprived of the pleasure; and if young people or women happen to obtain brandy, they frequently give it up to the older members of the family. Two herd-owners whom I met on the Palpal were entirely unacquainted with this drink. Some Koryak in the coast villages have learned from the Russian Cossacks how to make brandy of bleaberries. They subject the berries to fermentation, and by means of a pipe distil the liquid from one iron kettle into another, the latter serving as a refrigerator. The result is a rather strong liquor of such disgusting taste and odor that the mere attempt to taste it nauseated me. Krasheninnikoff[2] says that the Cossacks in Kamchatka and, following their example, the Kamchadal, distilled brandy from "sweet grass" (*Heracleum sphandilium*).

MEALS. — The Koryak are rather moderate in their use of food. Such gluttons as are seen among the Yakut are rarely found among them. They eat twice a day — in the morning, soon after rising; and at night, before going to bed. If the food-supply is abundant, they take a light third meal in the middle of the day. The Reindeer Koryak usually eat reindeer-meat both morning and evening; while the Maritime Koryak generally eat sun-dried fish in the morning, and seal-meat, if there be any on hand, in the evening. In general, the principal meal is taken in the evening. The habit of eating heartily before bedtime is widespread throughout northern Siberia.

[1] On the religious attitude towards fly-agaric, see Part I, p. 120. [2] Krasheninnikoff, II, p. 406.

17:Antropova E-4 (no date) 1964 RY4 Koryak RY4

175 291 seldom that one could see trousers or footwear of sealskin. Eighteenth-century sources also state that "walking" Koryaks wore clothing of bird-skins. We know nothing of the shape of such dress. The ethnographic literature of the 19th century does not mention it.

Koryak burial clothes (a fur shirt, trousers and boots) were quite distinct. They were made of the skins of white deer. The knee-length fur shirt ended in the back with an elongation (a "tail"). The burial clothes were richly adorned with tassels, fringes and pieces of dog fur. The hem of the shirt was decorated with a strip of geometric embroidery and an edging of wolverine fur.

[291] Man's traveling costume.

Food

184 262 The basic diet of the reindeer-breeding Koryaks consisted of reindeer meat, usually boiled. Bone marrow, kidneys, gristle and leg tendons were also eaten raw. In winter, pounded and crushed frozen meat was eaten. The reindeer-breeders also obtained meat and fat of sea animals from coastal Koryaks by barter. Fish was used in small quantities—boiled in summer, and yukola in winter. The yukola was prepared in the summer or obtained from the coastal Koryaks.

The diet of the various sedentary groups depended on the character of their economic activities. The basic food was fish: boiled in summer, and in the form of yukola or fermented in winter. The upper part of the fish-head (brain, gristle, eyes) was eaten raw and considered a delicacy. Alyutortsy considered the heads of "sour" fish a great delicacy. Southern [177] Koryaks, who were most exposed to Russian influence, boiled fish with cereals, mainly with rice. The meat and fat of sea animals (seal and occasionally white whale) were the favorite food of the coastal Koryaks.

All Koryaks used plant food in large quantities. Lily-root, sedge, wild sorrel and willow-herb were used as seasonings with fish and meat. Crowberry and blueberry were used in making hash (tolkusha)—a dish of grated reindeer or seal meat and fat with an admixture of edible roots and berries. The thick porridge prepared in this manner was a favorite [273] food. Cloudberry and blueberry were eaten raw; the latter was also used in making an intoxicating drink.

262 439 Among imported products, the Koryaks used tea and sugar. The use of flour, of which they made flatcakes, was very limited. Baked bread and zwieback were known only to the sedentary southern Koryaks, who came into close contact with Russians. Widely used was leaf tobacco, which 276 was smoked, but more often kept in the mouth, between the teeth and cheek. [175] All sources, from the very earliest, speak of the use of fly-agaric by the Koryaks as a stimulant.

Social Relations and Religious Beliefs

At the end of the 19th century, private ownership of the means of production predominated among the Koryaks. In the fields of production and distribution, however, there were numerous survivals of primitive-communal relations, especially among the coastal Koryaks.

22:Barrett-Hamilton and Jones--289-290 N-2 (1897) 1898 Koryak
116, 164, 177, 273, 609

"In both cases a request to be allowed to take photographs was readily complied with, and permission granted to enter the dwellings. One old lady at Karaga, although quite blind, (1) left her balagan at our request, [290] descended the rickety pole-ladder which

> 1. The only other ailments noticed were lameness in the case of one young man at Karaginski, and a bad cough in the case of the old man at Karaga.

led to it, and posed herself for a picture. In both cases European stores of various kinds were preferred to money, and in the case of the islanders money was refused. Lastly, the people of the two villages [Karaga and a village on Karaginski Island--Analyst] were similar in their desire for strong drink, the word 'rhum' being a part of their somewhat limited European vocabulary."